

## ENABLE PROPAGATION CONTROLLER

### Abstract of the Disclosure

5           An enable propagation controller employed in an integrated circuit  
operates in either a sequence manager mode or a transparent mode. When  
operating in the sequence manager mode, the enable propagation controller  
allows a set of signals intended to enable either a set of transmission or a set of  
10   receptions sub-circuits. Each of the signals in the desired set is allowed to pass  
through in a predetermined sequence and for a predetermined duration that may  
or may not be influenced by a set of control bits received by the enable  
propagation controller. When operating in a transparent mode, all enable  
signals are allowed to pass through to corresponding intended sub-circuits.

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